WEST Search History

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DATE: Thursday, February 08, 2007

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	DB=PC	GPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; C	P=ADJ
Γ	L7	express\$5 and L2	2
Γ	L6	meliloti and L2	1
Γ	L5	meliloti same L2	0
Γ	L4	express\$5 same L2	0
Γ	L3	(clone or recombinant) same L2	1
Γ	L2	(gene or sequence or polynucleotide) same L1	4
Г	L1	(vitamin with B6 with phosphate with phosphatase)	7

END OF SEARCH HISTORY

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:51:00 ON 08 FEB 2007

71 FILES IN THE FILE LIST IN STNINDEX

- => S ((vitamin (w) B6 (w) phosphate (w) phosphatase)or (vitamin (w) B6 (w) phosphatase))
 - Ì FILE BIÓSIS
 - 2 FILE BIOTECHABS
 - 2 FILE BIOTECHDS
 - 8 FILE CAPLUS
- 22 FILES SEARCHED...
 - 12 FILE DGENE
 - 3 FILE EMBASE
 - 1 FILE ESBIOBASE
 - 3 FILE FROSTI
 - 48 FILE GENBANK
- 35 FILES SEARCHED...
 - 3 FILE IFIPAT
 - 2 FILE MEDLINE
- 56 FILES SEARCHED...
 - 1 FILE SCISEARCH
 - 2 FILE TOXCENTER
 - 2 FILE USPATFULL
 - 2 FILE WPIDS
 - 2 FILE WPINDEX

16 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE ((VITAMIN (W) B6 (W) PHOSPHATE (W) PHOSPHATASE) OR (VITAMIN (W) B6 (W) PHOSPHATASE))

=> d rank

- F1 48 GENBANK
- F2 12 DGENE
- F3 8 CAPLUS
- F4 3 EMBASE F5 3 FROSTI
- F5 3 FROSTI F6 3 IFIPAT
- F7 2 BIOTECHABS
- F8 2 BIOTECHDS
- F9 2 MEDLINE
- F10 2 TOXCENTER
- F11 2 USPATFULL
- F12 2 WPIDS
- F13 2 WPINDEX
- F14 1 BIOSIS
- F15 1 ESBIOBASE
- F16 1 SCISEARCH

=> file f2-f12

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SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

5.67 5.88

FILE 'DGENE' ENTERED AT 11:56:07 ON 08 FEB 2007 COPYRIGHT (C) 2007 THE THOMSON CORPORATION

FILE 'CAPLUS' ENTERED AT 11:56:07 ON 08 FEB 2007
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17 (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANTYS)

=> S express? (s) L3 1 FILES SEARCHED... 3 EXPRESS? (S) L3

=> S meliloti (s) L3

14 MELILOTI (S) L3

=> dup rem L5 DUPLICATE IS NOT AVAILABLE IN 'DGENE'. ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE PROCESSING COMPLETED FOR L5 13 DUP REM L5 (1 DUPLICATE REMOVED)

=> d ibib abs L6 1-13

L6 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1 ACCESSION NUMBER: 2004:292097 CAPLUS <<LOGINID::20070208>> DOCUMENT NUMBER: 140:316228 TITLE: Sequences of a Sinorhizobium ***meliloti***

gene encoding ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** and use

INVENTOR(S): Hoshino, Tatsuo; Nagahashi, Yoshie; Tazoe, Masaaki

PATENT ASSIGNEE(S): DSM Ip Assets B.V., Neth.

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE A2 20040408 WO 2003-EP10575 WO 2004029252 20030923 WO 2004029252 A3 20040603 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,

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LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
       OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
       TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
     RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
       FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
       BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
   AU 2003277889
                    A1 20040419 AU 2003-277889
  EP 1543126
                   A2 20050622 EP 2003-769305
                                                      20030923
     R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT.
       IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                    A 20051019 CN 2003-823204
  CN 1685044
                                                       20030923
  US 2006263862
                    Al 20061123 US 2006-528845
                                                        20060117
PRIORITY APPLN. INFO.:
                                    EP 2002-21622
                                                      A 20020927
                        WO 2003-EP10575 W 20030923
AB Disclosed is an isolated DNA encoding vitamin B6 phosphate phosphatase
  selected from the group consisting of: (a) a DNA sequence represented in
  SEQ ID NO:9; (b) a DNA sequence which encodes a polypeptide having vitamin
  B6 phosphate phosphatase activity and hybridizes under std. conditions to
  the DNA sequence defined in (a) or a fragment of thereof; (c) a DNA
  sequence which encodes a polypeptide having vitamin B6 phosphate
  phosphatase activity, wherein said polypeptide is at least 70% identical
  to the amino acid sequence represented in SEQ ID NO:10, (d) a DNA sequence
  which encodes a polypeptide having vitamin B6 phosphate phosphatase
  activity and is at least 70% identical to the DNA sequence represented in
  SEQ ID NO:9; (e) a degenerate DNA sequence of any one of (a) to (c).
L6 ANSWER 2 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89979 peptide DGENE
            New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
              Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                      23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                   20020927
DOCUMENT TYPE: Patent
LANGUAGE:
                English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
         peptide Fr70.
AN ADL89979 peptide
                         DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
    ***B6*** ***phosphate*** ***phosphatase***, especially from
   Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
   encoding a polypeptide having at least 70% identity to the phosphatase
    ***sequence*** (I) is useful for the production of vitamin B6, which
   is a vitamin indispensable to human beings or other animals and is used
   as a raw material of medicine or as feed additives. This ***sequence***
   corresponds to a peptide fragment of the ***vitamin*** ***B6***
    ***phosphate*** ***phosphatase*** protein used to generate a PCR
   primer to ***clone*** the phosphatase ***gene***
L6 ANSWER 3 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89986 protein DGENE
TITLE:
             New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
                Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                      23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                   20020927
DOCUMENT TYPE: Patent
LANGUAGE:
                English
OTHER SOURCE: 2004-316128 [29]
CROSS REFERENCES: N-PSDB: ADL89985
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase.
AN ADL89986 protein DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
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B6 ***phosphate*** ***phosphatase***, especially from

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Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
   encoding a polypeptide having at least 70% identity to the phosphatase
    ***sequence*** . (I) is useful for the production of vitamin B6, which
   is a vitamin indispensable to human beings or other animals and is used
   as a raw material of medicine or as feed additives. This ***sequence***
   corresponds to the ***vitamin*** ***B6*** ***phosphate***
    ***phosphatase*** protein.
L6 ANSWER 4 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89980 peptide DGENE
TITLE:
            New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
                Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                      23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                  20020927
DOCUMENT TYPE: Patent
LANGUAGE:
                 English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
         N-terminus.
AN ADL89980 peptide
                         DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
    ***B6*** ***phosphate*** ***phosphatase***, especially from
   Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
   encoding a polypeptide having at least 70% identity to the phosphatase
    ***sequence*** . (I) is useful for the production of vitamin B6, which
   is a vitamin indispensable to human beings or other animals and is used
   as a raw material of medicine or as feed additives. This ***sequence***
   corresponds to a peptide fragment of the ***vitamin*** ***B6***
    ***phosphate*** ***phosphatase*** protein used to generate a PCR
   primer to ***clone*** the phosphatase ***gene***
L6 ANSWER 5 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89977 peptide DGENE
            New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
               Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO:
                WO 2004029252 A2 20040408
                                                     23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                  20020927
DOCUMENT TYPE: Patent
LANGUAGE:
                English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
         peptide Fr60.
AN ADL89977 peptide
                         DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
    ***B6*** ***phosphate*** ***phosphatase***, especially from
   Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
   encoding a polypeptide having at least 70% identity to the phosphatase
    ***sequence*** . (I) is useful for the production of vitamin B6, which
   is a vitamin indispensable to human beings or other animals and is used
  as a raw material of medicine or as feed additives. This ***sequence***
   corresponds to a peptide fragment of the ***vitamin*** ***B6***
    ***phosphate*** ***phosphatase*** protein used to generate a PCR
   primer to ***clone*** the phosphatase ***gene***
L6 ANSWER 6 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89978 peptide DGENE
TITLE:
            New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
               Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                     23
APPLICATION INFO: WO 2003-EP10575
                                       20030923
PRIORITY INFO: EP 2002-21622
                                  20020927
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DOCUMENT TYPE: Patent

LANGUAGE: English OTHER SOURCE: 2004-316128 [29] DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase peptide Fr64. AN ADL89978 peptide **DGENE** AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence*** . (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a peptide fragment of the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** protein used to generate a PCR primer to ***clone*** the phosphatase ***gene***. L6 ANSWER 7 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN ACCESSION NUMBER: ADL89985 DNA DGENE New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6. INVENTOR: Hoshino T; Nagahashi Y; Tazoe M PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV. PATENT INFO: WO 2004029252 A2 20040408 23 APPLICATION INFO: WO 2003-EP10575 20030923 PRIORITY INFO: EP 2002-21622 20020927 DOCUMENT TYPE: Patent LANGUAGE: English OTHER SOURCE: 2004-316128 [29] CROSS REFERENCES: P-PSDB: ADL89986 DESCRIPTION: Sinorhizobium ***meliloti*** ***vitamin*** ***gene*** . ***phosphate*** ***phosphatase*** ADL89985 DNA DGENE AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence*** . (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to the coding ***sequence*** for the ***vitamin*** ***phosphate*** ***phosphatase*** . L6 ANSWER 8 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN ACCESSION NUMBER: ADL89988 DNA DGENE TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6. INVENTOR: Hoshino T; Nagahashi Y; Tazoe M PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV. PATENT INFO: WO 2004029252 A2 20040408 23 APPLICATION INFO: WO 2003-EP10575 20030923 PRIORITY INFO: EP 2002-21622 20020927 DOCUMENT TYPE: Patent LANGUAGE: English OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti pdxP gene primer P102. AN ADL89988 DNA DGENE AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence*** . (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence***

L6 ANSWER 9 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN ACCESSION NUMBER: ADL89984 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase

corresponds to a PCR primer to amplify and ***clone*** the pdxP
gene for use with the ***gene*** of the invention when

expressed in E. coli cells.

```
useful to prepare vitamin B6.
INVENTOR:
               Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                    23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                  20020927
DOCUMENT TYPE: Patent
LANGUAGE:
              English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
         primer C102.
AN ADL89984 DNA
                       DGENE-
AB. The invention relates to an isolated DNA (I) encoding a ***vitamin***
    ***B6*** ***phosphate*** ***phosphatase***, especially from
  Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence**
  encoding a polypeptide having at least 70% identity to the phosphatase
    ***sequence*** . (I) is useful for the production of vitamin B6, which
  is a vitamin indispensable to human beings or other animals and is used
  as a raw material of medicine or as feed additives. This ***sequence***
  corresponds to a PCR primer to amplify and ***clone*** the
    ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***
    ***gene*** (ADL89985).
L6 ANSWER 10 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89982 DNA DGENE
            New isolated DNA encoding vitamin B6 phosphate phosphatase
TITLE:
         useful to prepare vitamin B6.
INVENTOR:
               Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                    23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                 20020927
DOCUMENT TYPE: Patent
LANGUAGE:
               English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
        primer C642.
    ADL89982 DNA
                       DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
             ***phosphate*** ***phosphatase***, especially from
  Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
  encoding a polypeptide having at least 70% identity to the phosphatase
   ***sequence*** . (I) is useful for the production of vitamin B6, which
  is a vitamin indispensable to human beings or other animals and is used
  as a raw material of medicine or as feed additives. This ***sequence***
  corresponds to a PCR primer to amplify and ***clone*** the
    ***gene*** (ADL89985).
L6 ANSWER 11 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89983 DNA DGENE
TITLE:
            New isolated DNA encoding vitamin B6 phosphate phosphatase
        useful to prepare vitamin B6.
INVENTOR:
              Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                   23
APPLICATION INFO: WO 2003-EP10575
PRIORITY INFO: EP 2002-21622
                                 20020927
DOCUMENT TYPE: Patent
LANGUAGE:
               English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
        primer C101.
AN ADL89983 DNA
                      DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
   ***B6*** ***phosphate*** ***phosphatase*** , especially from
  Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
  encoding a polypeptide having at least 70% identity to the phosphatase
   ***sequence*** . (I) is useful for the production of vitamin B6, which
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is a vitamin indispensable to human beings or other animals and is used

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as a raw material of medicine or as feed additives. This ***sequence***
   corresponds to a PCR primer to amplify and ***clone*** the
    ***gene*** (ADL89985).
L6 ANSWER 12 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89987 DNA DGENE
TITLE:
            New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
               Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408
                                                    23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                  20020927
DOCUMENT TYPE: Patent
LANGUAGE:
              English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti pdxP gene primer P101.
AN ADL89987 DNA DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
    ***B6*** ***phosphate*** ***phosphatase***, especially from
   Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
   encoding a polypeptide having at least 70% identity to the phosphatase
   ***sequence*** . (I) is useful for the production of vitamin B6, which
   is a vitamin indispensable to human beings or other animals and is used
   as a raw material of medicine or as feed additives. This ***sequence***
   corresponds to a PCR primer to amplify and ***clone*** the pdxP
    ***gene*** for use with the ***gene*** of the invention when
   expressed in E. coli cells.
L6 ANSWER 13 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89981 DNA DGENE
TITLE:
            New isolated DNA encoding vitamin B6 phosphate phosphatase
         useful to prepare vitamin B6.
INVENTOR:
               Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO:
               WO 2004029252 A2 20040408
                                                   23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622
                                 20020927
DOCUMENT TYPE: Patent
LANGUAGE:
                English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase
         primer CN02.
    ADL89981 DNA
                       DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin***
   ***B6*** ***phosphate*** ***phosphatase***, especially from
  Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence***
  encoding a polypeptide having at least 70% identity to the phosphatase
    ***sequence*** . (I) is useful for the production of vitamin B6, which
  is a vitamin indispensable to human beings or other animals and is used
  as a raw material of medicine or as feed additives. This ***sequence***
  corresponds to a PCR primer to amplify and ***clone*** the
    ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***
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(FILE 'HOME' ENTERED AT 11:50:38 ON 08 FEB 2007)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:51:00 ON 08 FEB 2007 SEA ((VITAMIN (W) B6 (W) PHOSPHATE (W) PHOSPHATASE)OR (VITAMIN

1 FILE BIOSIS

gene (ADL89985).

² FILE BIOTECHABS

² FILE BIOTECHDS

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8 FILE CAPLUS
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- 12 FILE DGENE
- 3 FILE EMBASE
- 1 FILE ESBIOBASE
- 3 FILE FROSTI
- 48 FILE GENBANK
- 3 FILE IFIPAT
- 2 FILE MEDLINE
- 1 FILE SCISEARCH
- 2 FILE TOXCENTER
- 2 FILE USPATFULL
- 2 FILE WPIDS
- 2 FILE WPINDEX
- LI QUE ((VITAMIN (W) B6 (W) PHOSPHATE (W) PHOSPHATASE) OR (VITAMIN

FILE 'DGENE, CAPLUS, EMBASE, FROSTI, IFIPAT, BIOTECHDS, MEDLINE, TOXCENTER, USPATFULL, WPIDS' ENTERED AT 11:56:07 ON 08 FEB 2007

- L2 39 S L1
- L3 17 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT).
- L4 3 S EXPRESS? (S) L3
- L5 14 S MELILOTI (S) L3
- L6 13 DUP REM L5 (1 DUPLICATE REMOVED)

=> log y